



7-30-04

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 004770.00167)

In re U.S. Patent Application of Pekonen, et al.)
Application No. 10/804,263) Group Art Unit: 2681
Filed: March 19, 2004) Examiner: Unassigned
FOR: ADVANCED HANDOVER IN PHASED-) Confirmation No. 7432
SHIFTED AND TIME-SLICED)
NETWORKS)

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 CFR §1.97 and 1.98, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 CFR §1.56. Copies of the references cited below are enclosed. The references are also listed on the enclosed and completed form PTO/SB/08A.

The U.S. references were filed electronically on July 28, 2004. A copy of the Electronic Information Disclosure Statement is attached hereto.

This Information Disclosure Statement is filed under 37 CFR §1.97(b) within three months of this application's filing date or before the mailing date of a first Office Action on the merits. Accordingly, there is no fee due for filing this Information Disclosure Statement.

Under 37 CFR §1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made.

Under 37 CFR §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the cited references are, or are considered to be, material to patentability as defined in 37 CFR §1.56(b).

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Date: July 29, 2004

Respectfully submitted,

By: 

Kenneth F. Smolik

Registration No. 44,344

BANNER & WITCOFF, LTD.

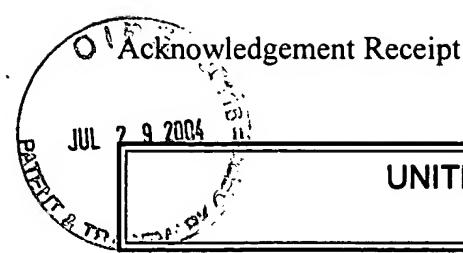
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Suite 3000

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Telephone: 312-463-5000

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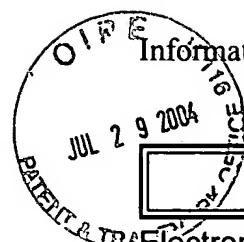


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ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1
Stylesheet Version v1.1.1

Title of Invention	Advanced Handover in Phased-Shifted and Time-Sliced Networks																									
Submission Type:	Information Disclosure Statement																									
Application Number:	10/804263	*10/804263*																								
EFS ID:	65413																									
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>7432</td></tr><tr><td>USPTOEFSNotice</td><td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td></tr></tbody></table>		Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	7432	USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																
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USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																									
First Named Applicant:	Harri Pekonen																									
Attorney Docket Number:	004770.00167																									
Timestamp:	2004-07-28 11:04:01 EDT																									
From:	us																									
File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th></tr></thead><tbody><tr><td>us-ids</td><td>004770.00167-usidst.xml</td><td>10329</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td></tr><tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td></tr><tr><td>package-data</td><td>004770.00167-pkda.xml</td><td>2023</td></tr><tr><td>package-data</td><td>package-data.dtd</td><td>27025</td></tr><tr><td>package-data</td><td>us-package-data.xsl</td><td>19263</td></tr><tr><td></td><td>Total files size</td><td>78429</td></tr></tbody></table>		Doc. Name	File Name	Size (Bytes)	us-ids	004770.00167-usidst.xml	10329	us-ids	us-ids.dtd	7763	us-ids	us-ids.xsl	12026	package-data	004770.00167-pkda.xml	2023	package-data	package-data.dtd	27025	package-data	us-package-data.xsl	19263		Total files size	78429
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**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Advanced Handover in Phased-Shifted and Time-Sliced Networks											
Application Number:	10/804263 *10/804263*											
Confirmation Number:	7432											
First Named Applicant:	Harri Pekonen											
Attorney Docket Number:	004770.00167											
Art Unit:	2681											
Examiner:	Unassigned Unassigned											
Search string:	(4449248 or 5224152 or 5307376 or 5371734 or 5513246 or 5539925 or 5568513 or 5613235 or 5657313 or 5710756 or 5732068 or 5745860 or 5799033 or 5870675 or 5883899 or 5886995 or 5995845 or 6047181 or 6088412 or 6167248 or 6175557 or 6226278 or 6256357 or 6262982 or 6262990 or 6282209 or 6285686 or 6295450 or 6335766 or 6339713 or 6356555 or 6477382 or 6490727 or 5671253 or 6069901 or 6549592 or 6385264 or 6320855 or 6366568 or 6021122 or 5959995 or 6256300 or 20020010763 or 20020025777 or 20030067943 or 20020122465).pn.											
US Patent Documents												
Note: Applicant is not required to submit a paper copy of cited US Patent Documents												
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass					
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	2	5224152	1993-06-29	Harte								
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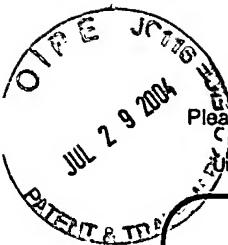
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	2	20020025777	2002-02-28	Kawamata			
	3	20030067943	2003-04-10	Arsenault			
	4	20020122465	2002-09-05	Agee			

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TRANSMITTAL FORM

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		Application Number	10/804,263
		Filing Date	March 19, 2004
		First Named Inventor	Pekonen
		Group Art Unit	2681
		Examiner Name	Unassigned
Total Number of Pages in This Submission	1	Attorney Docket Number	04770.00167

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Form PTO/SB/08A Acknowledgment Receipt for IDS Copy of Electronic IDS 18 References Certificate of Express Mail Return Receipt Postcard
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Firm or Individual name	Kenneth F. Smolik Banner & Witcoff, Ltd.
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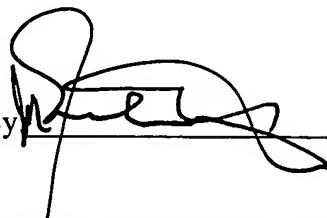


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Pekonen, et al., U.S. Patent Application No. 10/804,263 for "ADVANCED HANDOVER IN PHASED-SHIFTED AND TIME-SLICED NETWORKS"

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Application Number	10/804,263
Filing Date	March 19, 2004
First Named Inventor	Pekonen
Group Art Unit	2681
Examiner Name	Unassigned

Attorney Docket Number 04770.00167

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
1		DE 10164665A1	August 1, 2002			
2		EP 0577322A1	January 5, 1994			
3		WO 02/03729	January 10, 2002			
4		WO 02/01879	January 3, 2002			
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7		WO 00/36861	June 22, 2000			
8		WO 01/72076	September 27, 2001			
9		WO 01/31963	May 3, 2001			

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	10	Apostolis K. Salkintzis et al. 'An In-Band Power-Saving Protocol for Mobile Data Networks' IEEE Transactions on Communications, Vol. 46, No.9, Sept. 1998, pgs. 1194-1205.	
	11	Apostolis K. Salkintzis et al. 'Performance Analysis of a Downlink Mac Protocol with Power-Saving Support', IEEE Transactions on Vehicular Technology, Vol. 49, No.3, May 2000, pages 1029-1040	
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	18	International Search Report for PCT/US03/00038 mailed September 8, 2003	

Examiner Signature	Date Considered
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